

AMENDMENT TO THE CLAIMS

Claim 1 (canceled)

2. (original) A disc drive comprising:
at least one data storage disc;
a suspension assembly that includes a transducer head
supported on an adjustable arm; and
a flexible circuit comprising an electrically
conductive element and a dielectric liquid crystal
substrate laminated to the conductive element, the
flexible circuit being electrically connected to
the transducer head and the transducer head being
configured to be carried proximate a surface of a
spinning data storage disc.
3. (original) The disc drive of claim 2 wherein the conductive
element comprises copper.
4. (original) The disc drive of claim 2 wherein the dielectric
liquid crystal substrate has a thickness less than about 0.001
inches.
5. (original) The disc drive of claim 2 wherein the dielectric
liquid crystal substrate has a thickness from about 0.0001 inches
to about 0.0005 inches.
6. (original) The disc drive of claim 2 wherein the dielectric
liquid crystal substrate comprises a polyester.
7. (original) The disc drive of claim 2 wherein the dielectric
liquid crystal substrate has a dielectric constant from about 2.6
to about 3.0.

8. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has a coefficient of thermal expansion from about 15 ppm/ $^{\circ}$ C to about 19 ppm/ $^{\circ}$ C.
9. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has a coefficient of humidity expansion of less than about 4 ppm/% relative humidity.
10. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has an elastic modulus from about 900 kpsi to about 1300 kpsi.
11. (original) The disc drive of claim 2 further comprising a cover coating forming protective coating over at least a portion of the conductive element.
12. (original) The disc drive of claim 2 wherein the liquid crystal substrate comprises a thermoplastic.

Claims 13 & 14 (canceled)

15. (original) The disc drive of claim 2 wherein the data storage disc comprises a magnetic disc.

Claims 16-20 (canceled)